

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #32—December 24, 2007

Work Completed: December 13-December 19, 2007

- Began removing the turbidity curtain from Removal Areas 7 and 8.
- Completed excavating soil and sediment from Removal Area 8, including the TSCA portion of the Removal Area.
- Continued excavating and grading of embankment material near the Plainwell Dam. Completed demolition of former powerhouse foundations.
- Continued loading and transporting solidified non-TSCA material from Staging Areas 3S and 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan and TSCA material from Staging Area 3S to EQ's Wayne Disposal landfill in Detroit, Michigan. Continued solidifying excavated soil and sediment at Staging Areas 3S and 5S.
- Continued surveying and performing sampling and analysis of excavated portions of Removal Area 8 and the Plainwell Dam embankment.
- Continued placing stone on the west bank of the Kalamazoo River near the Plainwell Dam.
- Continued turbidity monitoring of the Kalamazoo River to support removal activities.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	700	20	3220	92
Total to Date	3,045	87	33,285	951

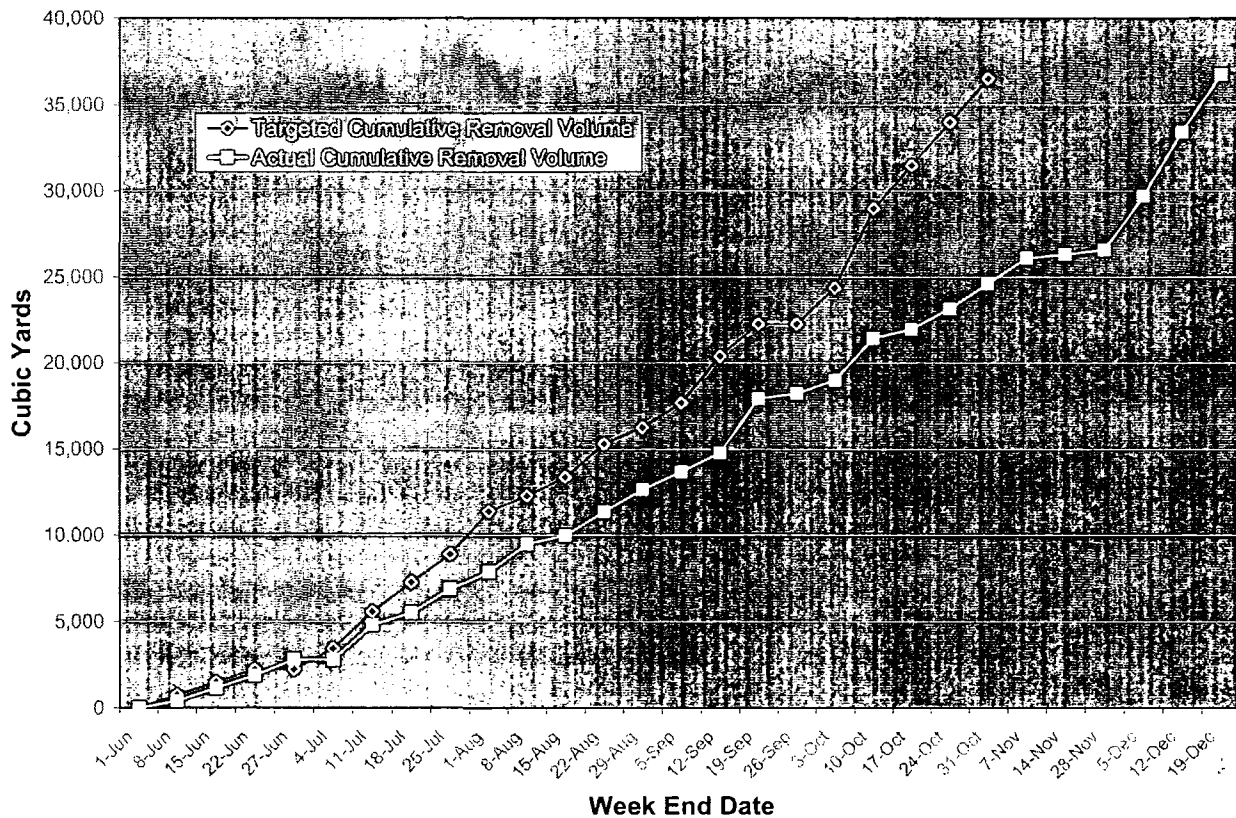
** All values are unofficial, estimated quantities, subject to revision/verification.



Work Planned: December 20-December 26, 2007

- Complete removal of turbidity curtain from Removal Areas 7 and 8.
- Complete excavating and grading of embankment material near the Plainwell Dam.
- Complete loading and transporting solidified non-TSCA material from Staging Areas 3S and 5S to Allied Waste's Ottawa County Farms landfill in Coopersville, Michigan and TSCA material from Staging Area 3S to EQ's Wayne Disposal landfill in Detroit, Michigan. Complete solidifying excavated soil and sediment at Staging Areas 3S and 5S.
- Complete surveying and performing sampling and analysis of excavated portions of Removal Area 8 and the Plainwell Dam embankment.
- Complete placing stone on the west bank of the Kalamazoo River near the Plainwell Dam.
- Complete turbidity monitoring of the Kalamazoo River; this activity will no longer be necessary once excavation work has ceased.
- Complete preparation of the Site for reduced construction activities during the winter months.

Removal Progress

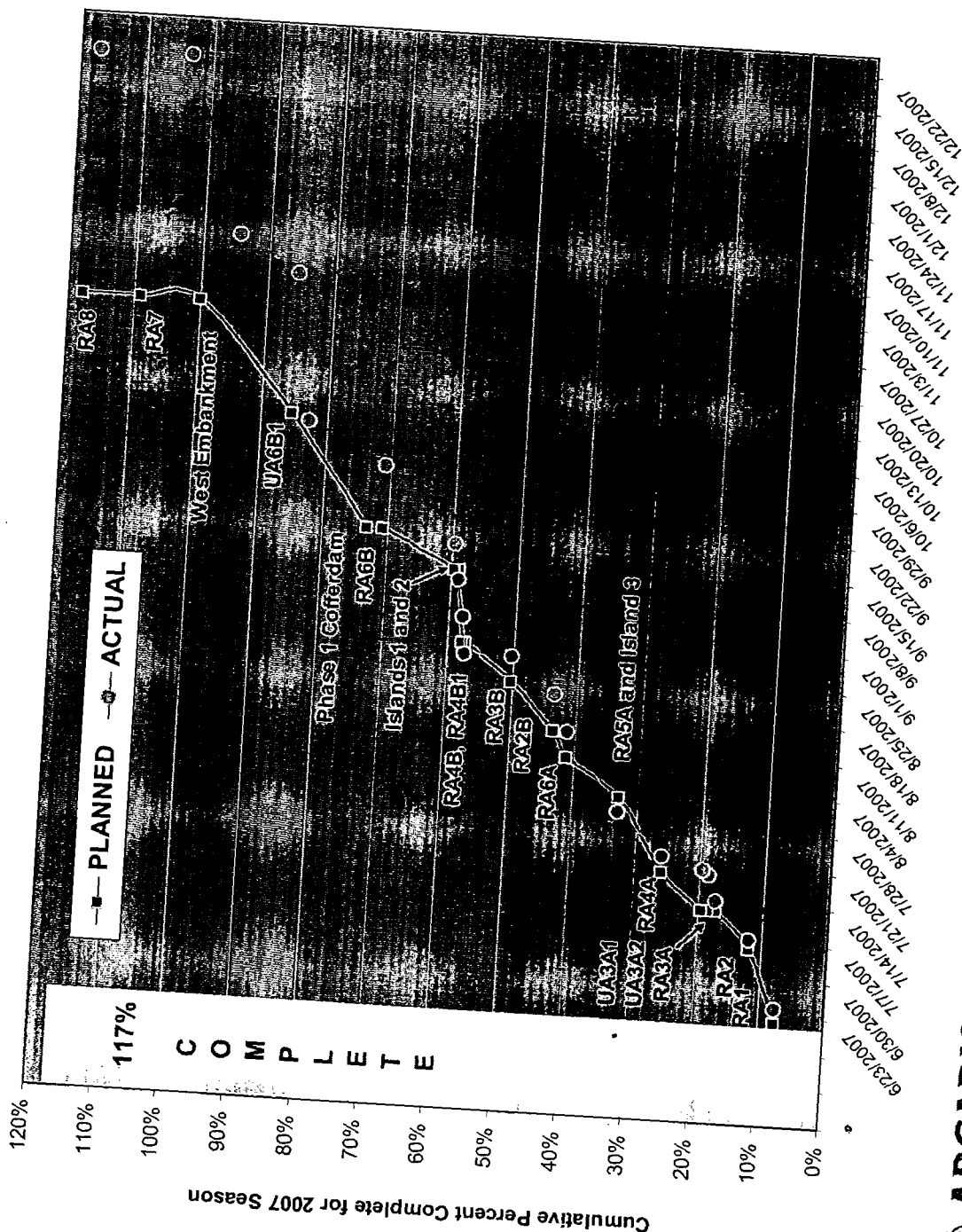


Notes

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed this week.
A total of 100 LPOs have been completed for the project to date.
- The power lines at the Plainwell Dam were re-energized on December 13, 2007.

Weather Summary

- The continued cold weather at the site (temperatures in the 20s and 30s F) has had only a minimal affect on productivity.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 20,000 gallons
Testing Performed this Week? No ☐ Yes ☒
Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ in Removal Area(s):
Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

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Equipment on Site

Equipment	12/13/07	12/14/07	12/15/07	12/16/07	12/17/07	12/18/07	12/19/07
Komatsu PC-300 Excavator	2	2	2	2	2	2	2
Komatsu PC-300 HD Long Reach	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	2	2	2	2	1	1	1
John Deere JD-50 Mini-Excavator	2	2	2	2	1	1	1
John Deere JD-450 Dozer	1	1	1	1	1	1	1
John Deere JD-700 Dozer	1	1	1	1	1	1	1
Komatsu D37 Dozer	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1
Komatsu D65 Dozer	1	1	1	1	1	1	1
Volvo P-180 Loader	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1
CAT 328 Loader (King)	-	-	-	-	-	-	-
American 80-ton Crane (King)	-	-	-	-	-	-	-
2,000 Gallon Water Truck	1	1	1	1	1	1	1
Komatsu 400 Articulating Dump Truck	2	2	2	2	2	1	1

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	12/13/07	12/14/07	12/15/07	12/16/07	12/17/07	12/18/07	12/19/07
Terra Contracting Staff	25	25			20	20	20
Jim Saric/USEPA							
Michael Berkoff/USEPA							
Mike Ribordy/USEPA OSC							
Lori Muller/USEPA							
Craig Thomas/USEPA							
Paul Bucholtz/MDEQ							
John Bradley/MDEQ							
Judith Gapp/MDEQ							
John Lerg/MDNR							
Sharon Hanshue/MDNR							
Lisa Williams/USFWS							
Weston Contractors	1	1			1	1	1
CDM Contractors		1					
Chase Fortenberry/KRSG							
Mark Brown/KRSG							
Steve Garbaciak/ARCADIS BBL							
Adam Chwalibog/ARCADIS BBL							
Eric Hritsuk/ARCADIS BBL						X	X
Rich Price/ARCADIS BBLES							
Matt Bowman/ARCADIS BBLES						X	X
EJ Suardini/ARCADIS BBLES	X	X			X	X	X
Mike Kohagen/ARCADIS BBLES	X	X			X	X	X
Michelle Rumler/ARCADIS BBL	X				X	X	X
Joe Willoughby/ARCADIS BBLES	X	X			X	X	X
Nick Harmer/ARCADIS BBL	X	X			X	X	X
<i>Other Subcontractors (Specify)</i>							
Schrader (Treatment System)							
King Construction (WCS/cofferdam)							

Photos from Week #32



Excavating embankment material adjacent to the water control structure.



Loading processed sediment while washing the tires of a tractor trailer.



Excavating and hauling material from the West Embankment near the Plainwell Dam.



Excavating TSCA material at Removal Area 8.

**WESTON Emergency Response On-Call Roster for the Week of
December 28, 2007 – January 4, 2008**

EPA ON-CALL DUTY OFFICER

William Simes (312) 886-3337; Cell (312) 403-0158

EPA 24 Hour Contact Number (312) 353-2318

WESTON EMERGENCY CONTACTS

Name	Mobile	Home
Pam Bayles-PM	(847) 826-8158	(847) 596-2510
Dan Capone-DPM/MI	(313) 218-2659	(517) 655-6845
Frank Beodray-OH	(440) 336-2595	(440) 235-0671
Rick Mehl-IL/WI/MN	(847) 254-6981	(773) 832-4039
Ted Deecke-DSM/H&S Mgr	(847) 337-4147	(270) 898-2575
Ralph Milewski/Eqp Mgr	(847) 414-7273	(847) 265-5089 (office)

EMERGENCY RESPONDERS CONTACT LIST

LOCATIONS	START CELL #
Chicago, IL	Office # (312) 424-3300
R1	(847) 417-2358
R2	(847) 561-1108
Cleveland, OH	
R1	(440) 336-2643
R2	(440) 336-6360
Detroit, MI	
R1	(313) 995-8592
R2	(313) 995-8594
Cincinnati, OH	
R1	(937) 313-5620
R2	(937) 313-5622
St. Louis, MO	
R1	(618) 889-0104
R2	(847) 417-2294
Minneapolis, MN	
R1	(651) 274-6366
R2	(651) 274-6491
Bay West 24-hour #	(651) 248-7794
Traverse City, MI	
R1	(231) 499-1151
R2	(847) 417-2354

NOTE: Calling the R1 or R2 phone if the responder is downtown Chicago will not work. Therefore I have included the office number for business hours.